PIONEER HI-BRED INTERNATIONAL, INC. CORPORATE INTELLECTUAL PROPERTY DEPARTMENT

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TO:

EXAMINER ANNE KUBELIK

FROM:

VIRGINIA DRESS

RE:

US PATENT APPLICATION SERIAL NO. 09/537,654

ATTORNEY DOCKET NO. 1107

DATE:

09/16/02

FAX NUMBER: (703) 872-9307

NUMBER OF PAGES FOLLOWING THIS SHEET:

TRANSMISSION INCLUDES THE FOLLOWING:

Transmittal – Amendment / 2 Pages Amendment After Final / 14 Pages

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE AT (703) 872-9307 ON SEPTEMBER 16, 2002

> AGENT/ATTORNEY FOR APPLICANT September 16, 2007 DATE

Attorney Docket No. 1107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pramod B. Mahajan

Date:

September 16, 2002

Serial No.: 09/537,654

Group Art Unit:

1638

Filed

March 29, 2002

Examiner:

A. Kubelik

For:

Rad51-Like Orthologues and Uses Thereof

Assistant Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL - AMENDMENT

Transmitted herewith is an amendment in the above-identified application.

Fee Calculation for Amended Claims

The fee is calculated as shown below:

	Col 1		Col 2	Col 3	Other than a small entity	
	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Total	12	Minus	20	= 0	x 18 =	\$0.00
Indep	4	Minus	5	= 0	x 84 =	0.00
Ti Circt	presentation of Multiple	+ 280 =				
LI FIISL	presentation or multiple	Total	\$0.00			

Serial No. 09/537,654 Group Art Unit: 1638

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

\boxtimes	No additional fe	ee is required for the amendment(s).
	Charge \$ Two copies of	for this amendment to Deposit Account No. 16-1852 this form are enclosed.

Please charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 16-1852. Also, should the Patent and Trademark Office determine that the fee calculated in the above extension petition is not deemed sufficient to have this response considered as being timely filed, this constitutes a petition for extension of time for the minimum period to effect timely filing, and the Commissioner is authorized to debit any necessary fee to said deposit account.

Respectfully submitted,

Virginia Dress

Agent for Applicant(s)
Registration No. 48,243

PIONEER HI-BRED INTERNATIONAL, INC. Corporate Intellectual Property 7100 N.W. 62nd Avenue P.O. Box 1000 Johnston, Iowa 50131-1000 Phone: (515) 270-4192

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Assistant Commissioner for Patents Washington, D.C. 20231

AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. §1.116

In response to the Final Office Action of July 1, 2002, Applicants respectfully request reexamination and reconsideration in view of the following amendments and remarks. The Examiner is respectfully requested to enter the following amendments:

In the Title:

Please replace the title found on the cover page with the following:

-- Rad51-Like Polynucleotides and Uses Thereof --